POWERFUL PC PERFORMANCE

Enjoy powerful performance with an Intel® Core™ 2 Duo processor T7250 (2.0GHz[1]) with 2MB of L2 cache.

The VAIO® LT Digital Home System comes pre-installed with Genuine Microsoft® Windows Vista® Home Premium.

Offering a massive boost in wireless connection speed and range, work and play quicker anywhere within your office or home using next-generation integrated 802.11a/b/g/n wireless LAN technology[10].

Store all your recorded programs, family pictures and videos and important documents on the massive 500GB[2] (7200RPM) hard drive.

ALL-IN-ONE PC/TV COMBO

Built-in TV tuners to enjoy incredibly crisp, live and recorded TV on a 22" widescreen flat panel display[8].

With XBRITE-HiColor™ LCD technology, enjoy your favorite HD movies and programs[14], live or recorded, in stunning clarity on the 22" widescreen (1680x1050) LCD[8]. You will see deeper blacks, brighter whites, true-to-life color and razor-sharp detail from any angle.

Framed display with transparent border produces a stunning, floating effect.

Mount on your bedroom, kitchen or office wall for a chic, space-saving computing experience.

Wireless keyboard and mouse free you to work from your sofa without cables.

The VAIO® LT HD PC/TV is a TV, PC and DVR– all-in-one. With a 500GB[2] hard drive and DVR[14] capable of storing 50 hours of HDTV, this super-powerful PC/TV utilizes an Intel® Core™ 2 Duo processor to deliver an astonishing high-definition home entertainment showpiece.

intel Core 2 Duo inside Do More

Windows Vista Home Premium

WiFi CERTIFIED

XBRITE-HiColor™

SONY

VGC-LT23E

VAIO® LT PC/TV All-in-one

Specifications

General

Computer Type: Desktop
Type of Use: All-in-one

Hardware

Keyboard: 99 keys, 19.05 mm pitch, 2.7 stroke
Action Buttons: Action Buttons on Keyboard - Standby, S1, S2, S3, Volume, Muting, Power On/Off.
Action Buttons on PC - Display On/Off, Wireless On/Off, Keyboard/Mouse connection.
Camera: Built-in 1.3 megapixel MOTION EYE® camera and microphone
Mount Design: VESA-100

Processor

Type: Intel® Core™ 2 Duo Processor T7250
Speed: 2.0GHz[1]
Front Side Bus Speed: 800MHz
L2 Cache: 2MB

Memory

Type: DDR2
Installed: 3GB[13] (2GBx1+1GBx1) PC2-5300
Maximum: 4GB[13]
Speed: 667MHz

Hard Drive

Capacity: 500GB[2]
Speed: 7200rpm
Interface: Serial ATA

Optical Drive #1

DVD+R DL Write: 2.4x max.
DVD+R Write: 8x max.
DVD+RW Write: 4x max.
DVD-R Write: 8x max.
DVD-RW Write: 4x max.
CD-R Write: 8x max.
CD-RW Write: 8x max.
DVD±RW: Yes[3] (DVD±RDL/DVD±RW/RAM)
CD Read: 24x max.
DVD Read: 8x max.
DVD-RAM Write: 5x max.
DVD-R DL Write: 2x max.
DVD-RAM Read: 5x max.

Expansion Slots

Multimedia Card Reader: Supports optional Memory Stick® and Memory Stick Duo™ media with MagicGate® functionality
One PCMCIA - Type II/Type I card slot with CardBus support
One ExpressCard® /34 Slot
One Secure Digital (SD™ memory card) Slot
TV Tuner: Yes - ATSC and NTSC support

Audio

Sound System: Sony® Sound Reality™ - Audio Enhancer
Speakers (Total): 2 x 3 Watt stereo speakers + 5 Watt subwoofer

Display

Screen Size: 22"[8]
Resolution: 1680×1050 WSXGA+
XBRITE-HiColor™ Technology: Yes

Graphics

Processor: NVIDIA® GeForce® 8400M GT GPU with Total Available Graphics Memory of 1407MB (max.)[12]
Video RAM: 128MB dedicated video memory
Chipset: Mobile Intel® PM965 Express Chipset

Inputs and Outputs

Audio In: 1 (Line In)
Headphone Jack: 1
i.LINK® Interface: 1 4-pin interface[4]
Modem Jack: 1
Microphone Input: 1
Optical Audio Output(s): 1
S-Video Input(s): 1
USB Port(s): 5 (2.0 compliant)
DC-In: 1
TV Tuner: Yes - NTSC and ATSC support
Ethernet Connection (s): 1

Networking/Modem

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T
Modem Type: V.92/V.90 compatible data/fax modem (RJ-11)
Wireless LAN: Intel® PRO/Wireless 4965AGN Network Connection (802.11 a/b/g/n)[10]

Power

Power Requirements: 168W+10%
Input Voltage: 100-240V

Software

Operating System: Genuine Microsoft® Windows Vista® Home Premium
Internet Services: AOL® 90-Day Risk Free Trial - For new users only
Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 2007[9].
Sony® Original Software: Click to Disc™ - DVD Creation
LocationFree Player® Software
*Please access VAIO® Help and Support from your PC for a complete list of software and trial applications.
Security and Anti-Virus Software: Norton 360™ All-In-One Security 60-day Trial

Service and Warranty Information

Telephone Support: 1 Year toll-free technical telephone assistance, available 24-hours, 7-days-a-week[7]
Online and Email Support: Online and Email Support --- Limited Support available from http://www.esupport.sony.com/EN/VAIO
See actual warranty for details.
Limited Warranty Term: 1 Year Limited Warranty[6]

Dimensions

Weight: 21.4 lbs.[5]
Measurements: 25.3"(W) x 16.5"(H) x 7"(D)[5] (CPU and Display only)

Supplied Accessories

AC Adapter (VGP-AC19V17)
Remote Control (2 batteries)
Wireless Keyboard (4 batteries)
Wireless Mouse (2 batteries)
8cm Disc Adapter

Color: Silver
UPC Code: 27242733831

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. DVD Media/Formats are not universally compatible.
4. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
5. Non-metric measure is approximate and may vary.
6. See actual Limited Warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
7. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
8. Viewable area measured diagonally.
9. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
10. Requires compatible wireless LAN access point, sold separately. Internet connection may require fees.
11. Broadband internet service required along with hird party services which may require a subscription or other service fee.
12. Total Available Graphics Memory refers to the new Windows Vista classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory varies depending on the operating condition and system memory size.
13. A portion of the system memory over 3GB may not be available to the operating system.
14. HD cable service required along with third party services which may require a subscription or other service fee.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of non-Sony products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Some pre-installed software titles may not include full documentation. Software titles pre-installed on the Sony Desktop Computer are subject to change without notice. Simulated graphic shown on display. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Weights and measurements are approximate and may vary.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
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